

WHAT IS CLAIMED IS:

1. A polymer film comprising a biaxially oriented film of an impact copolymer polypropylene having a water-vapor transmission rate of greater than $5 \text{ g/m}^2 \bullet \text{d}$ (25 μm film) and less than $25 \text{ g/m}^2 \bullet \text{d}$ (25 μm film).
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2. The polymer film of Claim 1 wherein the final ethylene content of the impact copolymer polypropylene is from about 2 weight percent to about 20 weight percent.
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3. The polymer film of Claim 1 wherein the final ethylene content of the impact copolymer polypropylene is from about 5 weight percent to about 15 weight percent.
- 15 4. The polymer film of Claim 1 wherein the final ethylene content of the impact copolymer polypropylene is about 10 weight percent.
5. The polymer film of Claim 1 additionally comprising a filler.
- 20 6. The polymer film of Claim 5 wherein the filler is calcium carbonate.
7. A multilayer polymer film comprising a first layer of a polymer film of Claim 1, and attached thereto, a second polymer film.

8. The multilayer polymer film of Claim 7 wherein the second polymer film is random ethylene-propylene copolymer.
9. The multilayer polymer film of Claim 8 wherein the second polymer film is
5 coextruded onto the polymer film of Claim 1.
10. The multilayer polymer film of Claim 9 additionally comprising a third polymer film attached to the other side of the first layer of a polymer film of Claim 1.
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11. A method for preparing an opaque biaxially oriented film of Claim 1 comprising stretching in two dimensions a polypropylene-ethylene-propylene copolymer.
12. The method of Claim 11, wherein the polypropylene-ethylene-propylene
15 copolymer is prepared by sequential polymerization reaction processes.
13. The method of Claim 12, wherein the sequential polymerization reaction processes comprise a first catalytic homopolymer polypropylene polymerization
20 reaction process followed by a second catalytic heteropolymer propylene-ethylene polymerization reaction process.
14. The method of Claim 13, wherein the sequential polymerization reaction processes produce an ethylene: propylene ratio from about 1:2 to about 2:1.
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15. The method of claim 14, wherein the ethylene content of the polypropylene-ethylene-propylene copolymer is about 10 percent.
- 5 16. The method of claim 15, wherein the polypropylene-propylene-ethylene copolymer is stretched in the longitudinal direction to a ratio of about 5:1 and wherein said mixture is also stretched in the transverse direction to a ratio of about 8:1.
- 10 17. The method of Claim 16 additionally comprising using the film to prepare a package for food.
18. The method of Claim 16 additionally comprising using the film to prepare labeling media.
- 15 19. The method of Claim 16 additionally comprising using the film to prepare a multilayer polymer film.